

FORM PTO-1449/A and B (modified PTO/SB/08) INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>SEARCHED, SERIALIZED, INDEXED APR 12 2005 U.S. PATENT AND TRADEMARK OFFICE</small>				APPLICATION NO.: 10/821,664	ATTY. DOCKET NO.: C0989.70023US01
				FILING DATE: April 9, 2004	CONFIRMATION NO.: 8791
				APPLICANT: Fuchs et al.	
				GROUP ART UNIT: 1634	EXAMINER: Betty J. Forman <i>Amanda Shaw</i>
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U.S. PATENT DOCUMENTS

Examiner's Initials #	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or Issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
AK		6,762,059	B2	Chan et al.	07-13-2004
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		6,790,671	B1	Austin et al.	09-14-2004
		6,927,065	—	Chan et al.	08-09-2005
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EXAMINER:	<i>Amanda Shaw</i>	DATE CONSIDERED:	<i>118105</i>	<i>118107</i>
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EXAMINER: <i>Amanda Shaw</i>	DATE CONSIDERED: 11/8/07
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		Office/Country	Number	Kind Code			
AK		WO	98/10097	A2	Pioneer Hi-Bred International, Inc.	03-12-1998	
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<i>act</i>		SHERA et al., Detection of single fluorescent molecules. Chem Phys Letts. 1990; 174(6): 553-7.	
		SHORTREED et al., High-throughput single-molecule DNA screening based on electrophoresis. Anal Chem. 2000 Jul 1;72(13):2879-85.	
↓		WONG et al., Deformation of DNA molecules by hydrodynamic focusing. J Fluid Mech. 2003;497:55-65.	

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	A24	6,403,311	B1	Chan	06-11-2002
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RA	B1	WO	98/10267	A1	Technical University of Denmark	03-12-1998	
	B2	WO	00/50172	A1	Caliper Technologies Corp.	08-31-2000	
	B3	WO	00/70080	A1	Caliper Technologies Corp.	11-23-2000	
↓	B4	WO	01/13088	A1	U.S. Genomics, Inc.	02-22-2001	
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AK	C1	AMBROSE et al., Application of single molecule detection to DNA sequencing and sizing. <i>Ber Bunsenges Phys Chem.</i> 1993; 97(12):1535-42.	
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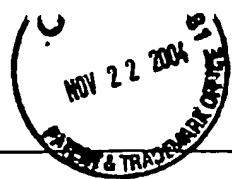
C22	WONG et al., Presentation Slides 1-24, "Direct Manipulations of DNA Molecules Using Hydrodynamic Force", 2002 IEEE International Conference on Robotics and Automation, Washington D.C., May 12, 2002; http://ho.seas.ucla.edu .	
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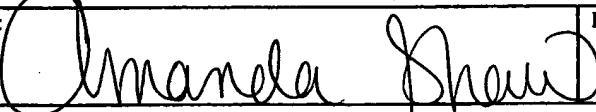
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AK	C23	LEE et al., Micro flow cytometers with buried SU-8/SOG optical waveguides. Sensor Actuator. 2003;103:165-70.	
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